



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

21186 7590 12/31/2003
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

FISH & RICHARDSON P.C., P.A.
60 SOUTH SIXTH STREET
SUITE 3300
MINNEAPOLIS, MN 55402

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Jolene Alger (Depositor's name)
Jolene Alger (Signature)
03/30/2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/991,374	11/16/2001	Mihail A. Apicella	875.009US2	2605

TITLE OF INVENTION: PRODUCTION OF COMPLEX CARBOHYDRATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/31/2004
	NO	\$1330		\$1630	
EXAMINER	ART UNIT	CLASS-SUBCLASS			
PRATS, FRANCISCO CHANDLER	1651	435-101000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Fish & Richardson P.C., P.A.

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Regents of the University of California
The University of Iowa Research Foundation

Oakland, California
Iowa City, Iowa

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☐ corporation or other private group entity ☒ government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☐ Check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).

Director of Patents is requested to apply the Issue Fee and Publication Fee (if any) to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

Ann S. Viksnins
37,748

(Date) March 30, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

03/31/2004 WABDEL3 00000020 061050 09991374

01 FC:1501 1330.00 DA
02 FC:1504 300.00 DA
03 FC:8001 30.00 DA

TRANSMIT THIS FORM WITH FEE(S)

SUBSTITUTE PTOL-85 (Rev. 10/03) Approved for use through 04/30/2004.

O 03 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



Attorney's Docket No.: 17023-004002
Client's Ref. No.: 98010

OFFICIAL COMMUNICATION**FACSIMILE****FACSIMILE TRANSMISSION TO THE OFFICE OF PATENT
PUBLICATION****FACSIMILE NUMBER FOR ISSUE FEE PAYMENTS: (703) 746-4000**

Number of pages including this page

3

Applicant : Michael A. Apicella et al.
Serial No. : 09/991,374
Filed : November 16, 2001

Art Unit : 1651
Examiner : Francisco Chandler Prats

FACSIMILE COMMUNICATION

Title : PRODUCTION OF COMPLEX CARBOHYDRATES

Mail Stop Issue Fee


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached to this facsimile communication cover sheet is a Response to Notice of Allowance and Issue Fee Transmittal Form Substitute PTOL-85b, faxed this 30th day of March, 2004, to the Office of Patent Publication for the United States Patent and Trademark Office.

Respectfully submitted,

Date: March 30, 2004


Ann S. Viksnins, Reg. No. 37,748

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Fax: (612) 288-9696
60206269.doc

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (612) 335-5070 to arrange for its return. Thank you.

Attorney's Docket No.: 17023-004002 / 98010



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael A. Apicella et al.

Art Unit : 1651

Serial No. : 09/991,374

Examiner : Francisco Chandler Prats

Filed : November 16, 2001

Confirmation No.: 2605

Notice of Allowance Date: December 31, 2004

Title : PRODUCTION OF COMPLEX CARBOHYDRATES

MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

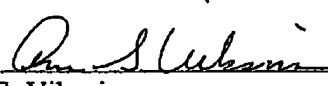
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed December 31, 2003, enclosed is a completed issue fee transmittal form Substitute PTOL-85b.

The Director is hereby authorized to charge our Deposit Account No. 06-1050 in the amount of \$1660 for the required Issue Fee (\$1330), Publication Fee (\$300) and additional patent copies (\$30). Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: 30 March 2004
Ann S. Viksnins
Reg. No. 37,748

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60199438.doc

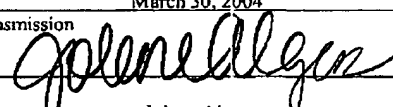
CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

March 30, 2004

Date of Transmission

Signature


Jolene Alger
Typed or Printed Name of Person Signing Certificate